

FEB 01 1982

Cleaner, Lens, Liquid  
DPN, 3399U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health AdministrationForm Approved  
OMB No. 44-R1387**MATERIAL SAFETY DATA SHEET**Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)**SECTION I**

MANUFACTURER'S NAME <b>COMPOUNDER -- Dudley LeRoy Clausing</b>		EMERGENCY TELEPHONE NO. <b>312-267-3399</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>8038 Monticello Avenue, Skokie, Illinois 60076</b>		
CHEMICAL NAME AND SYNONYMS <b>Polyether Alcohol/Polyoxethylene Sorbatan Monolaurate</b>		TRADE NAME AND SYNONYMS <b>MIR-O-LEN</b>
CHEMICAL FAMILY <b>Non Ionic Surfactants</b>	FORMULA <b>Mixture</b>	

**SECTION II - HAZARDOUS INGREDIENTS**

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Contains a mixture of Non-ionic surfactants considered non hazardous by current definition - Federal Hazardous Substance Act or Department of Transportation					

**SECTION III - PHYSICAL DATA**

BOILING POINT (°F.)	212	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	68 Degrees F 1.001
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (=1)	
SOLUBILITY IN WATER	Completely miscible		
APPEARANCE AND ODOR	Reddish-orange color/ Fragrant Odor		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used)	Does not flash-Tec	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Does not burn			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

DUDLEY LE ROY CLAUSING  
8038 MONTICELLO AVE.  
SKOKIE, ILLINOIS 60076

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

N A

EFFECTS OF OVEREXPOSURE

Drying of skin. Eye irritation

EMERGENCY AND FIRST AID PROCEDURES

Skin Contact - Wash with water // Eye Contact -  
Flush with water. If severe, call a physician. // Ingestion - Drink  
large quantities of milk, water, fruit juice. Induce vomiting. Call a  
physician.

### SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Contain spill. Absorb  
with clay granules, sawdust. Wash down with water.

WASTE DISPOSAL METHOD

Completely biodegradable. Contains no phosphorus  
builders. Can be flushed down sewer.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

Ventilation

OTHER

PROTECTIVE GLOVES

Rubber gloves

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in area away from children  
and pets.

OTHER PRECAUTIONS